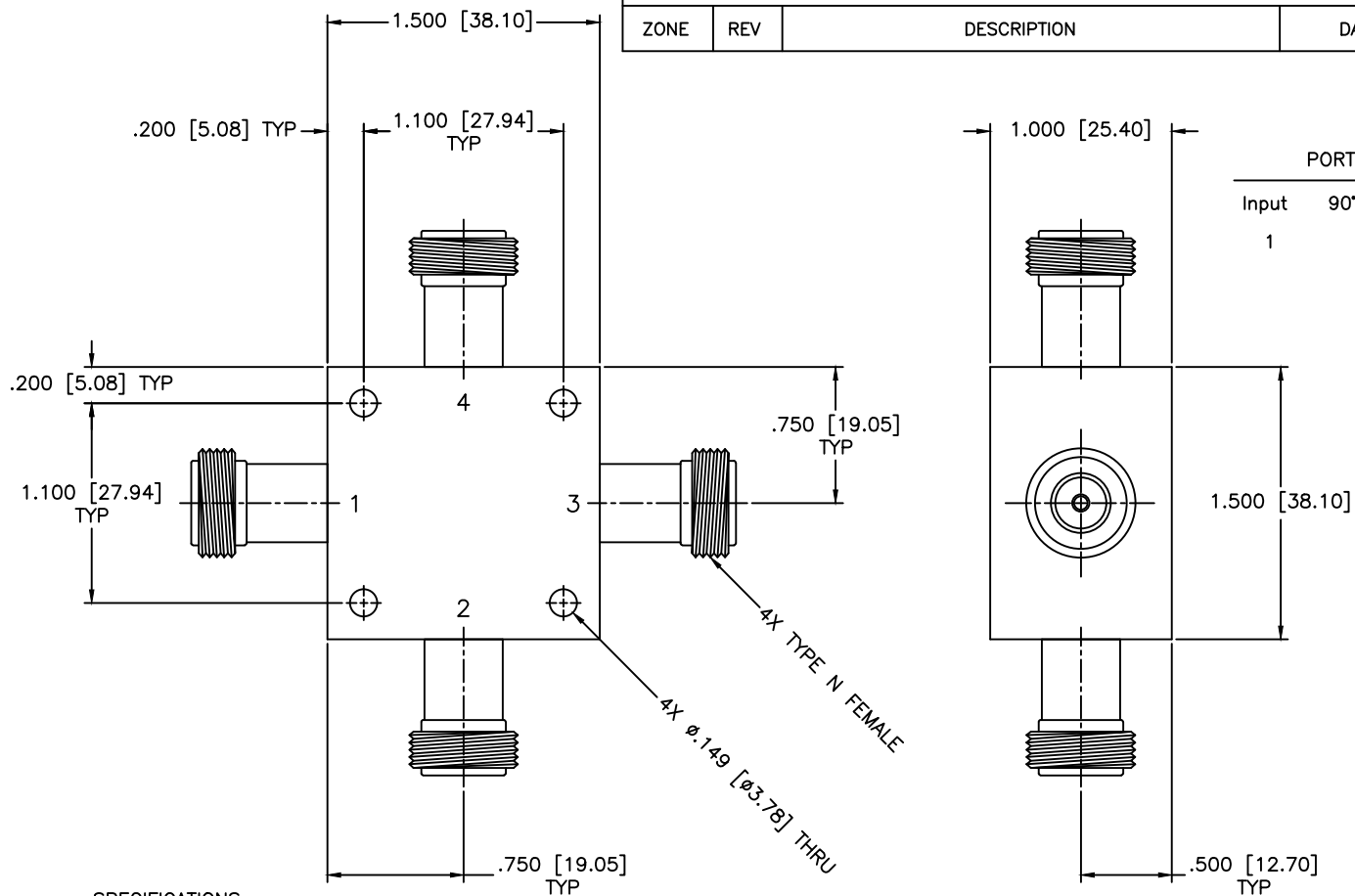


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PORT CONFIGURATION				
Input	90°	Out	Isolated	0° Out
1	2	3	4	

SPECIFICATIONS

- Frequency Center: 450 MHz
- Isolation: 20dB Min.
- VSWR: 1.30:1 Max.
- Insertion Loss: 0.5dB Max.
- Amplitude Balance: ±0.9dB Max.
- Phase Balance: ±3 Deg. Max.
- Operating Temperature: -55°C to +85°C

MATERIAL:			MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: 90° HYBRID 10% BANDWIDTH		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 11-29-1997		PART NO. HL-14/NF	
APPROVED: T. Nguyen		DATE: 11-29-1997		CAGE CODE: OD2L5	SIZE: A
THIRD ANGLE PROJECTION				REV: N/A	DWG NO. 80678
DO NOT SCALE THE DRAWING					